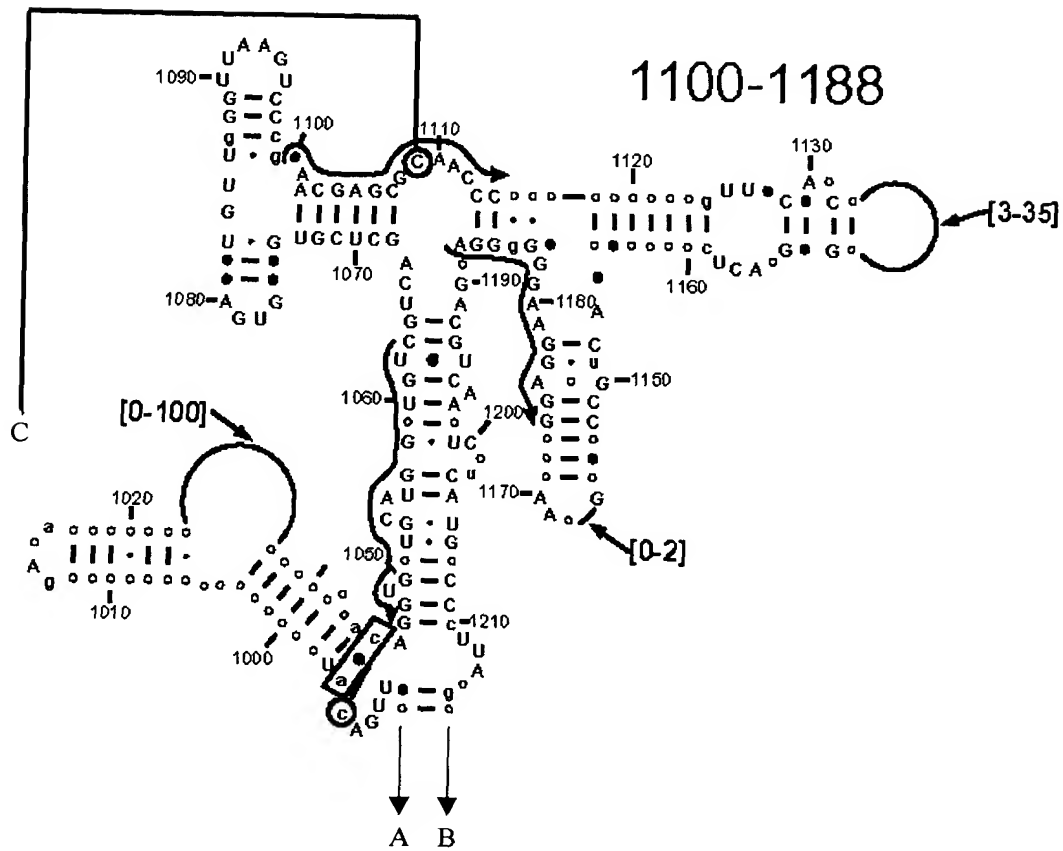


FIG. 1A-1



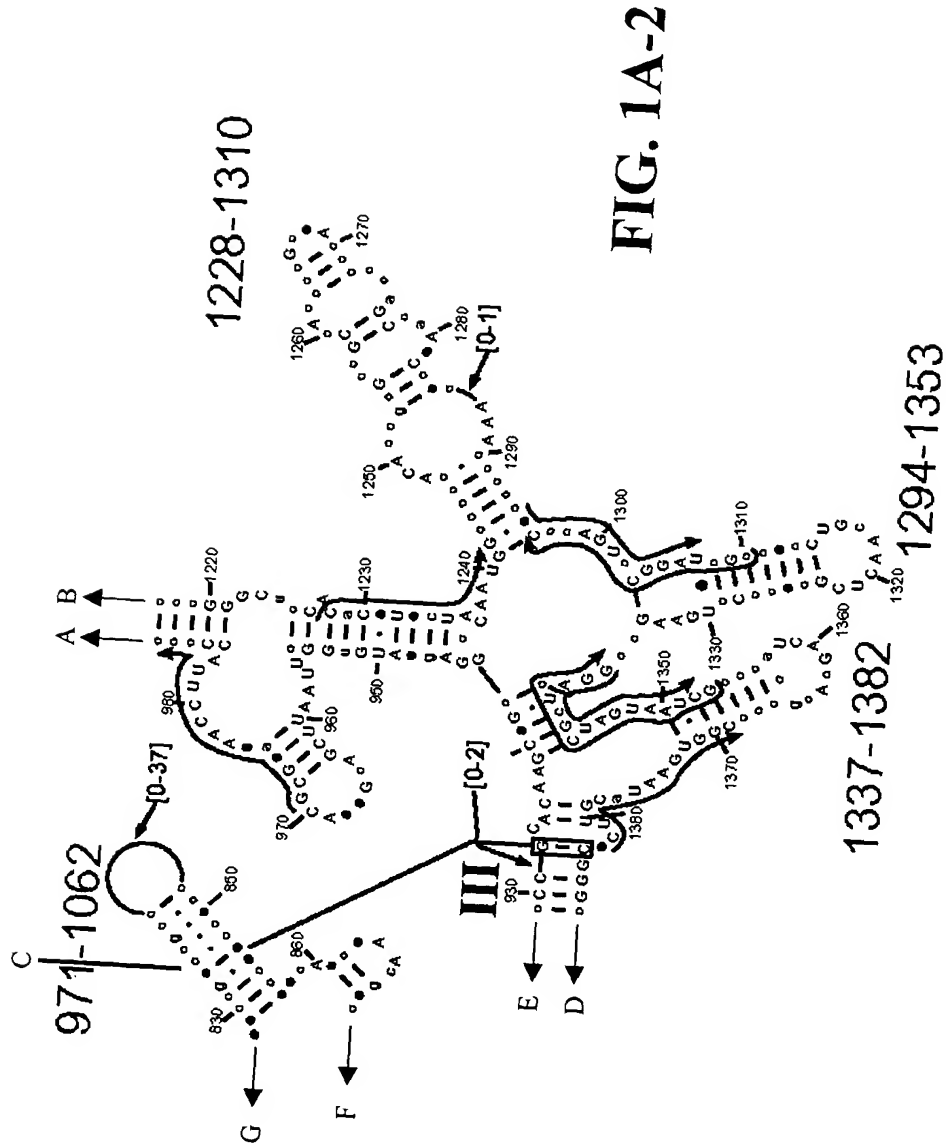


FIG. 1A-3

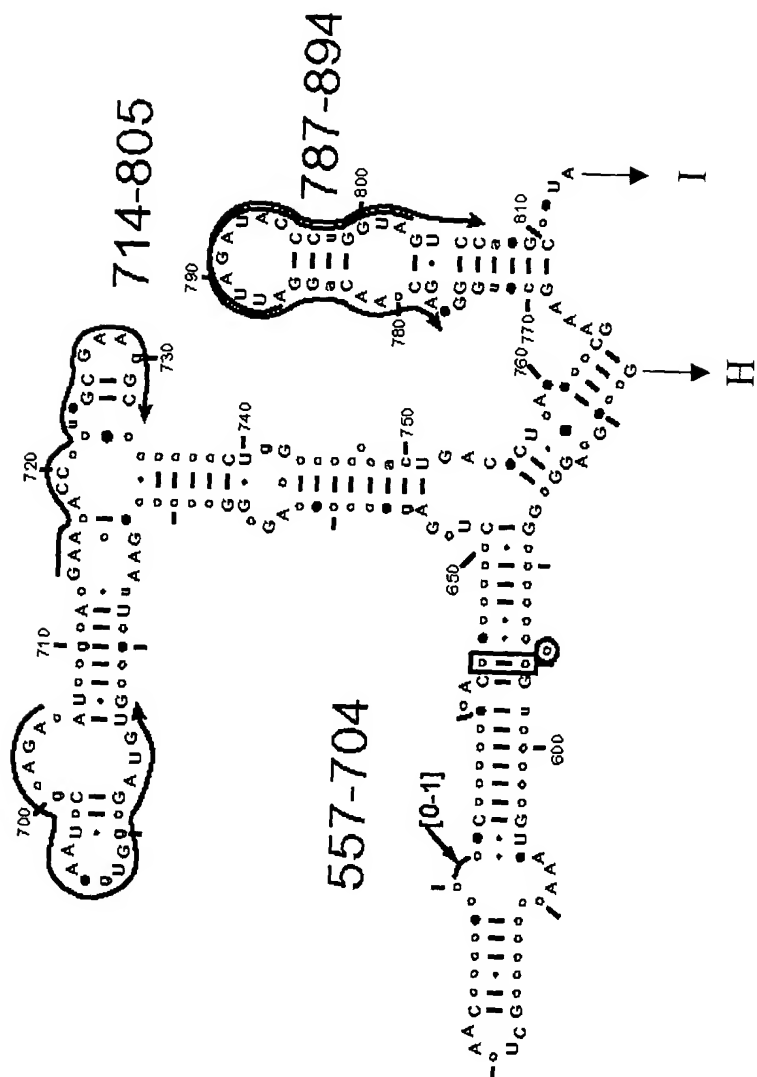
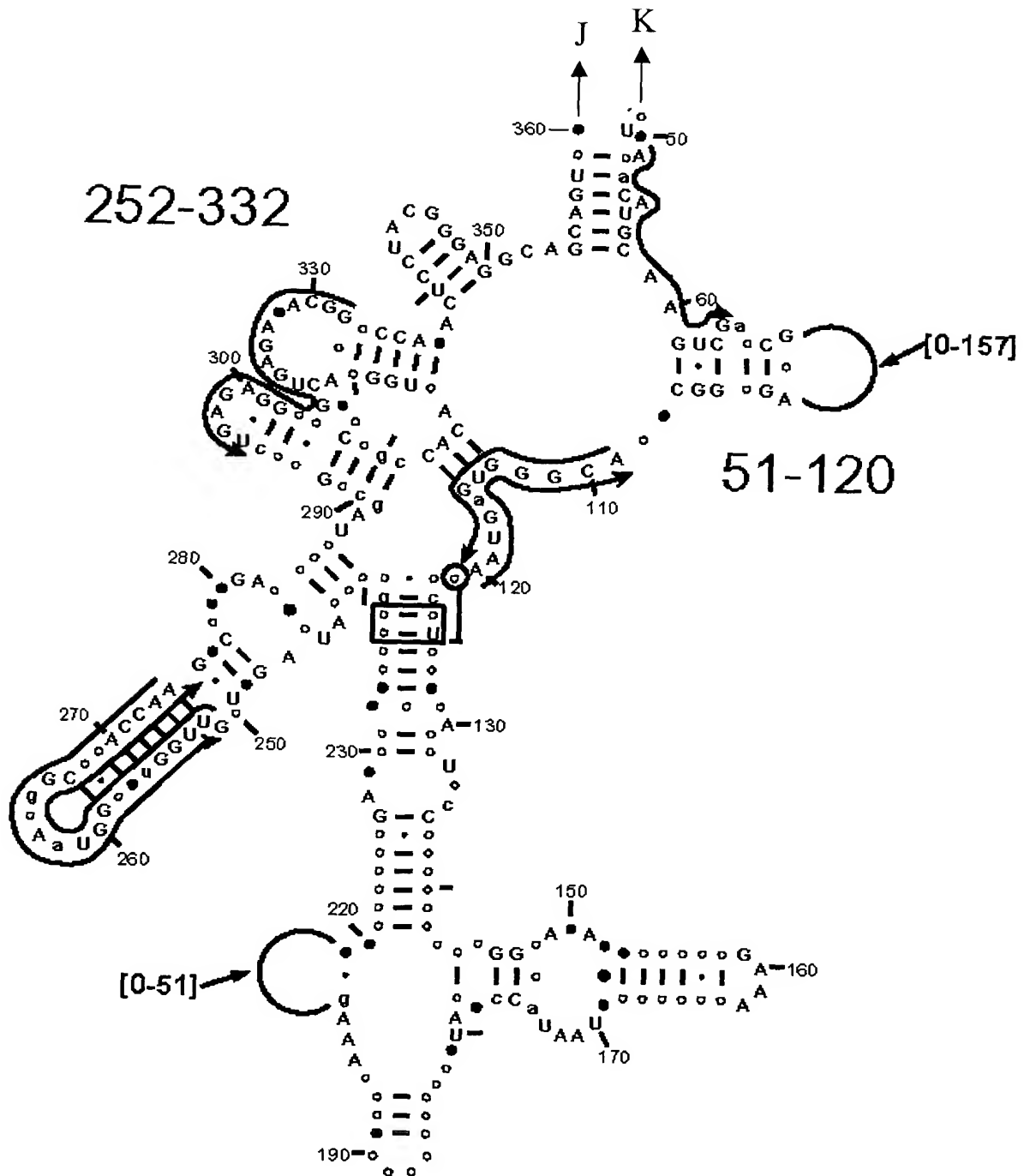
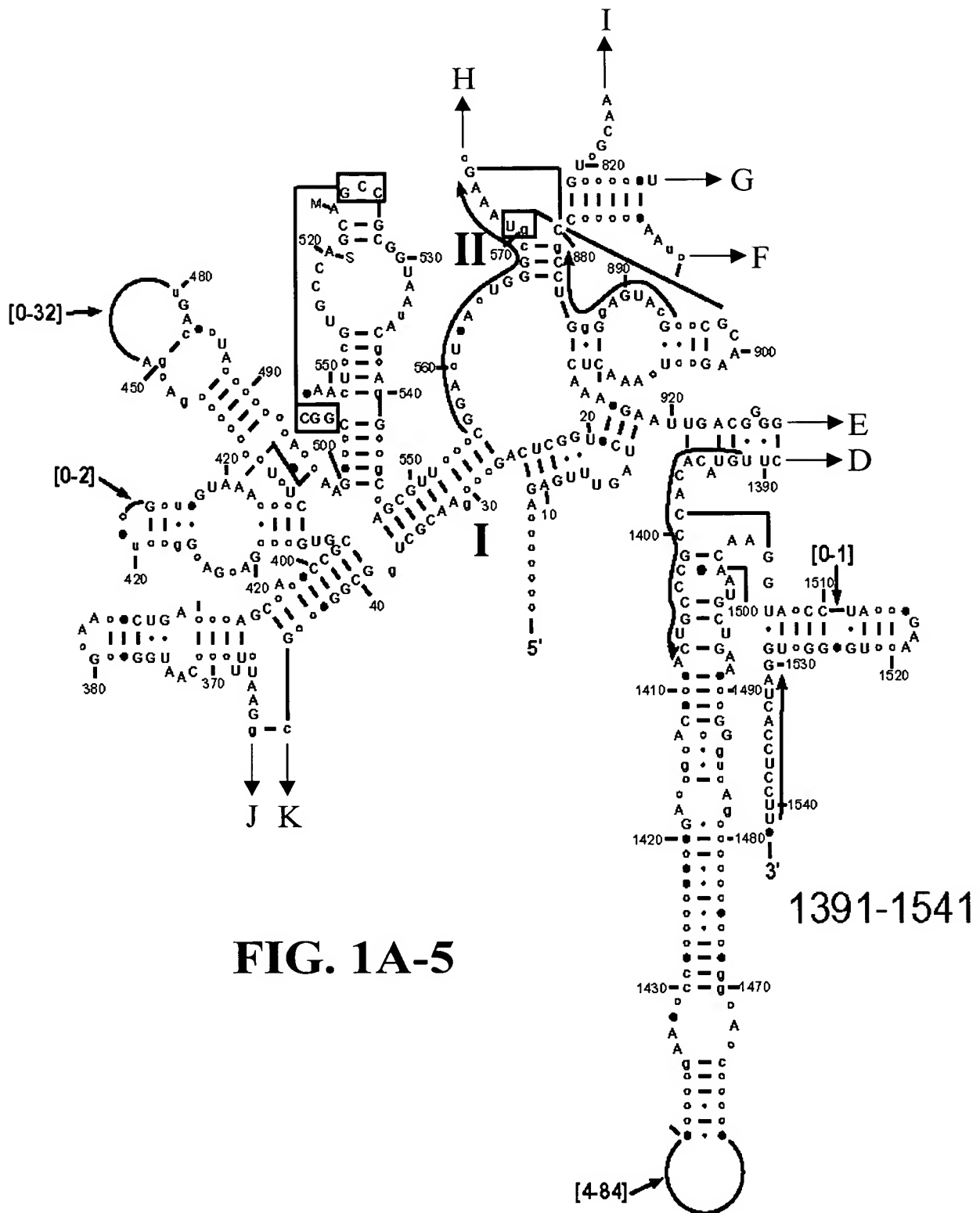


FIG. 1A-4





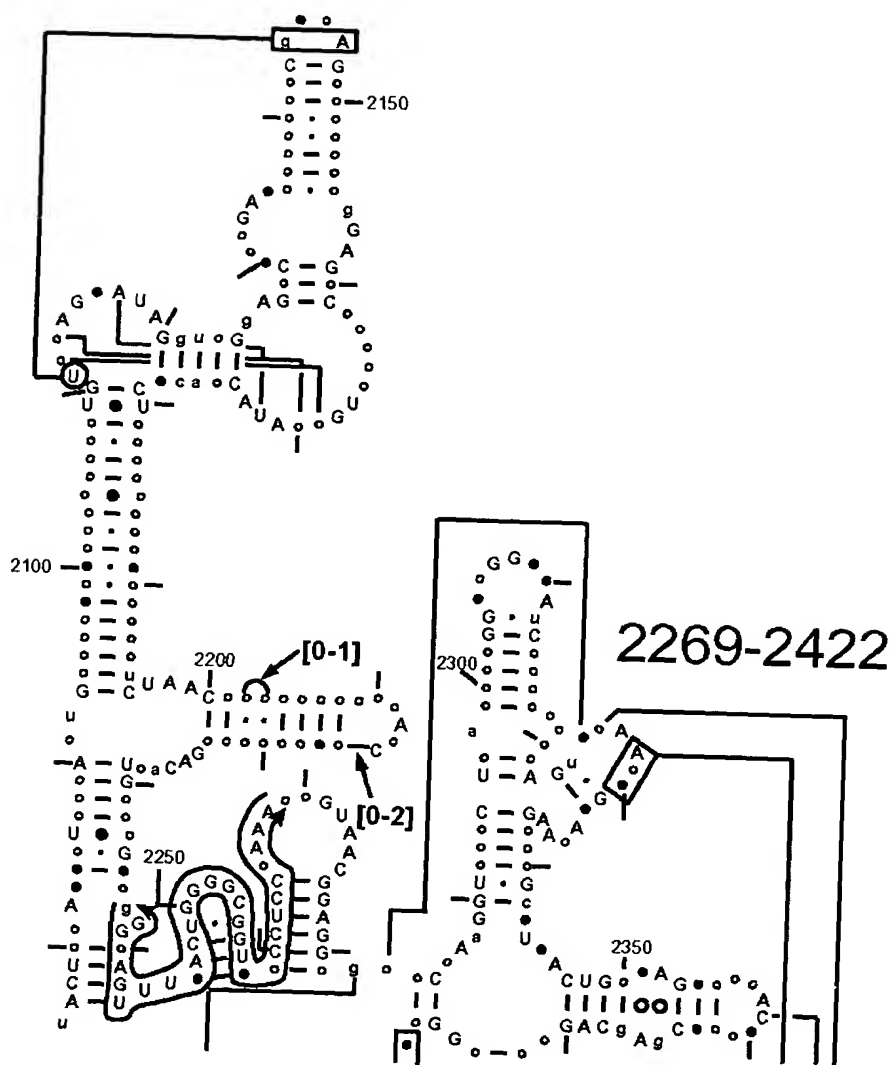


FIG. 1C

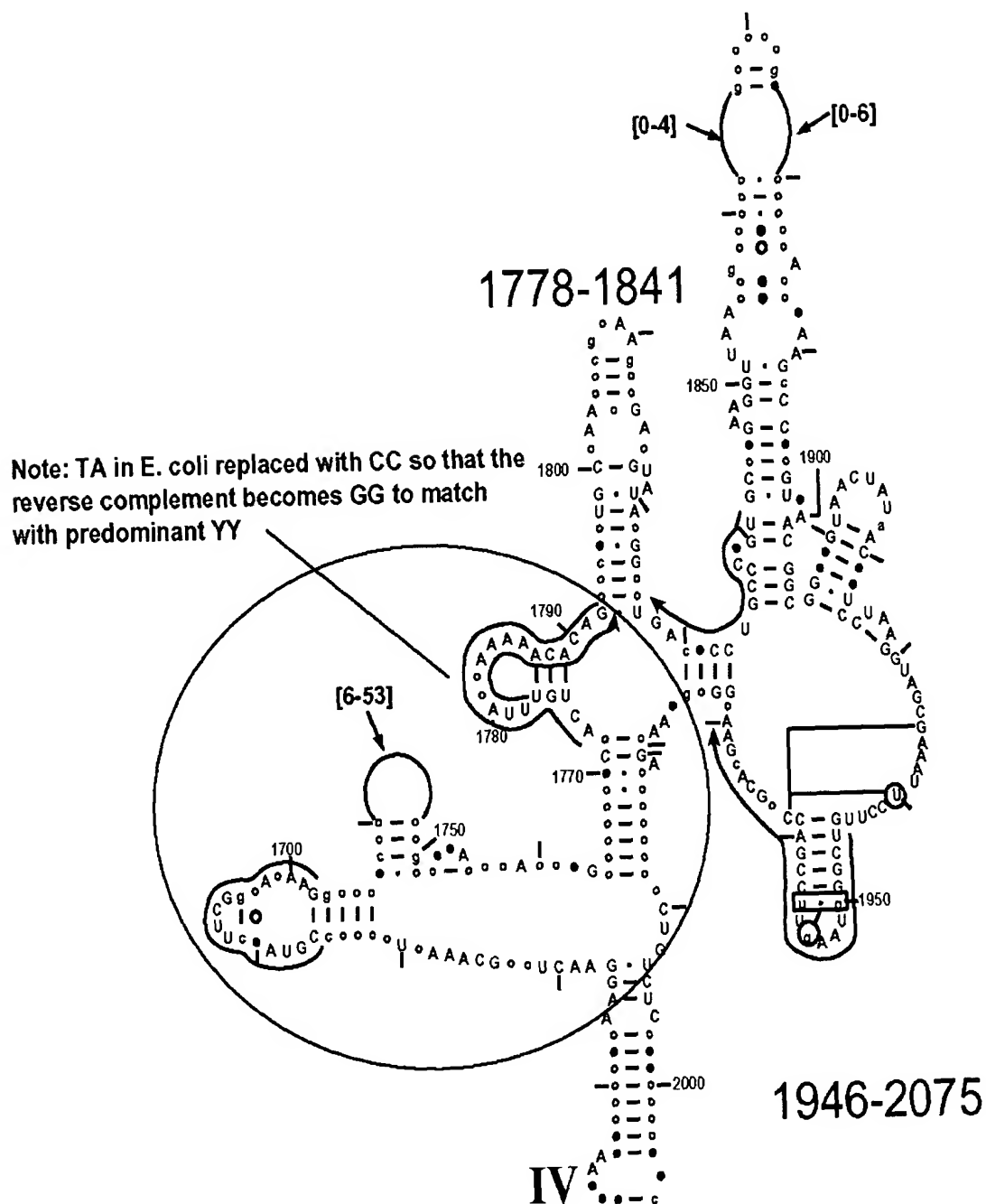


FIG. 1D

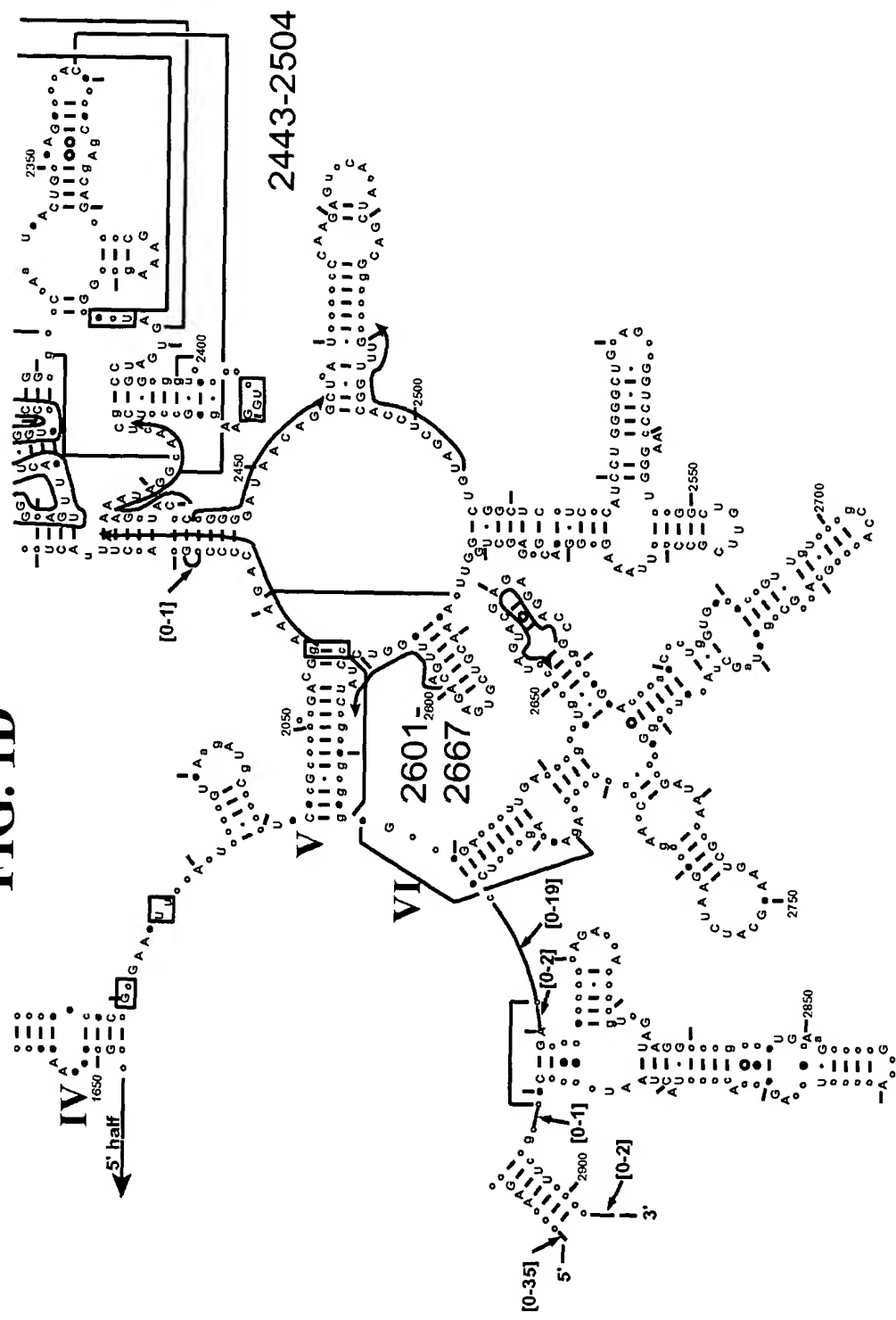


FIG. 1F

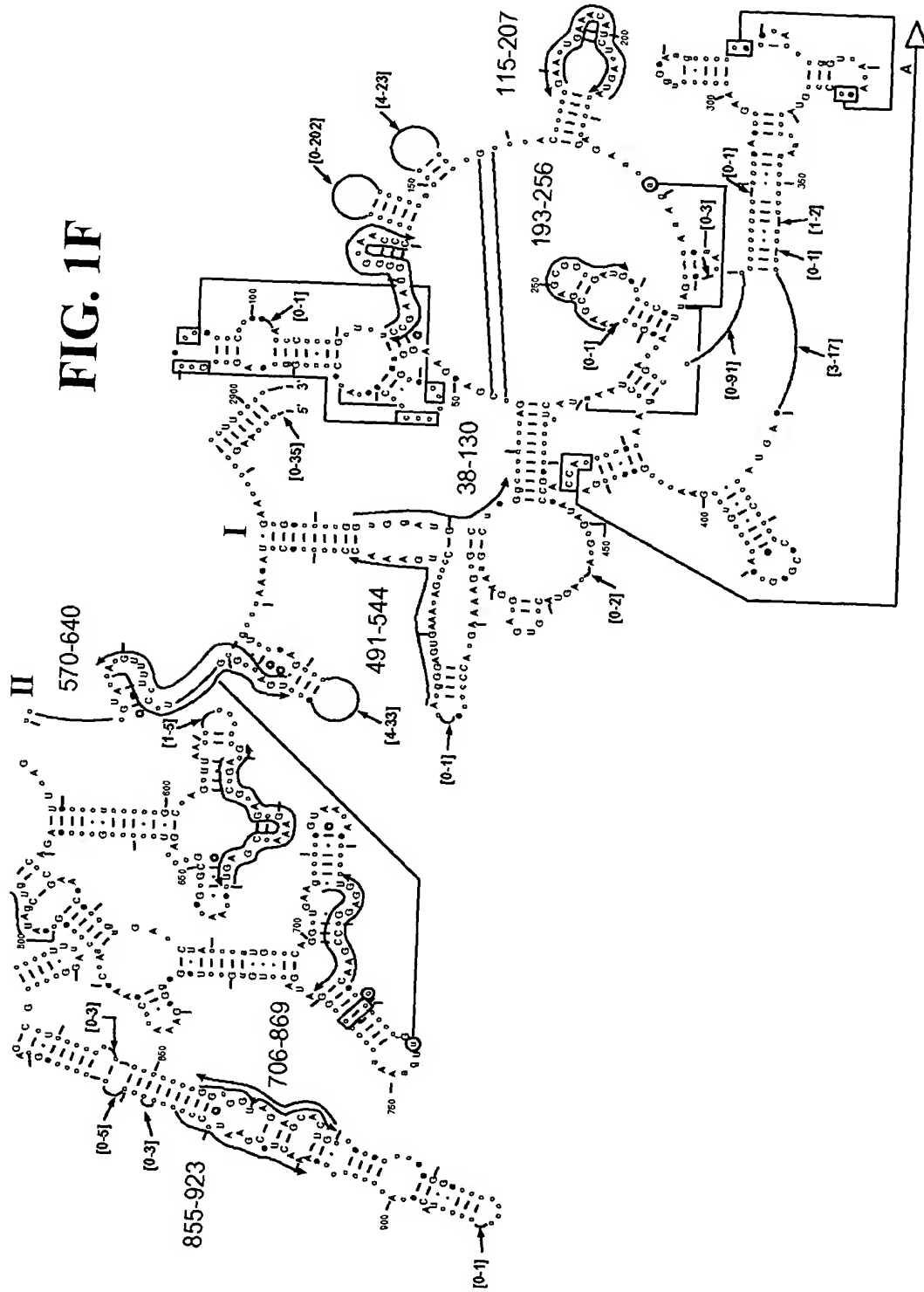


FIG. 1G

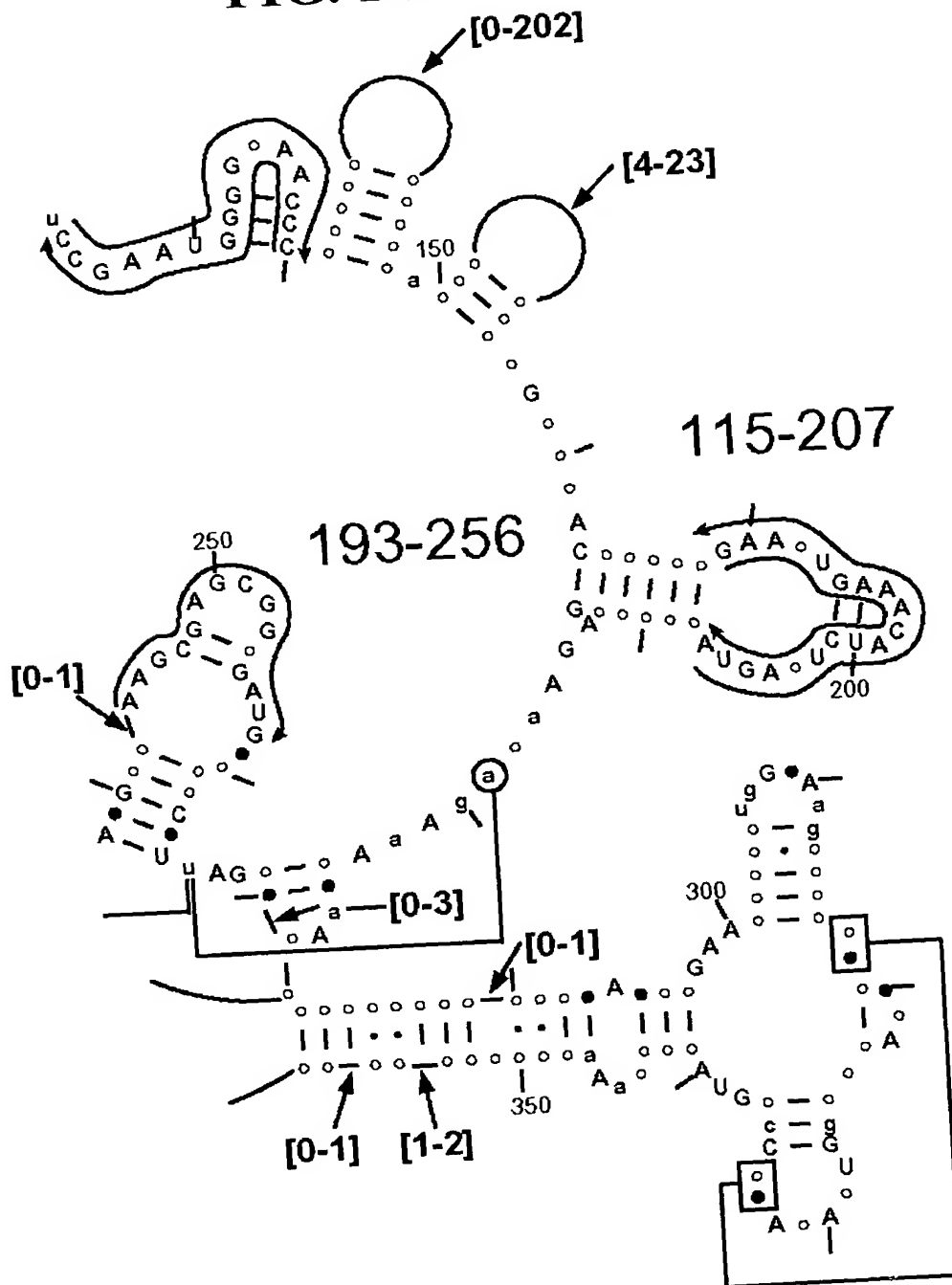
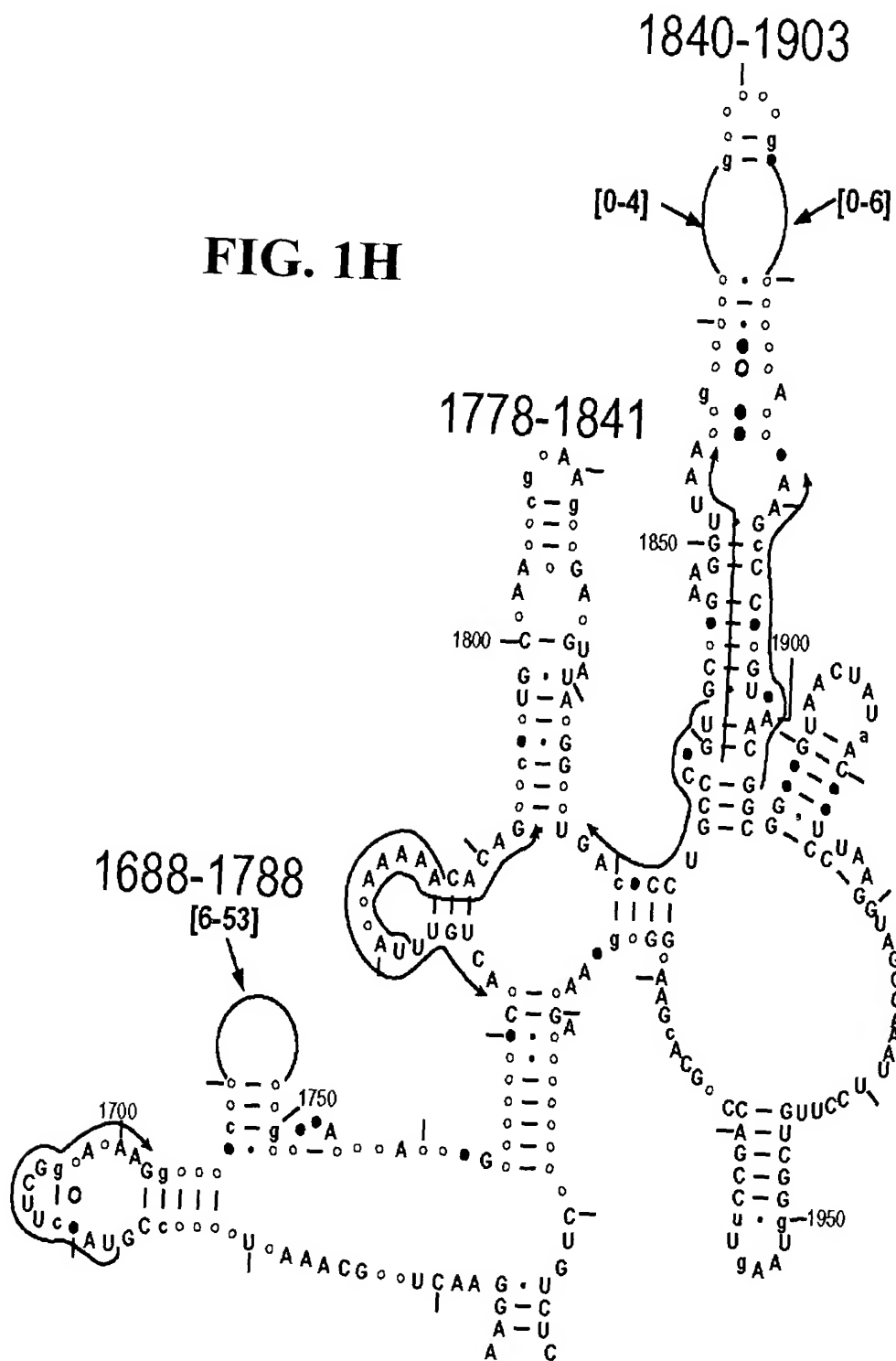


FIG. 1H



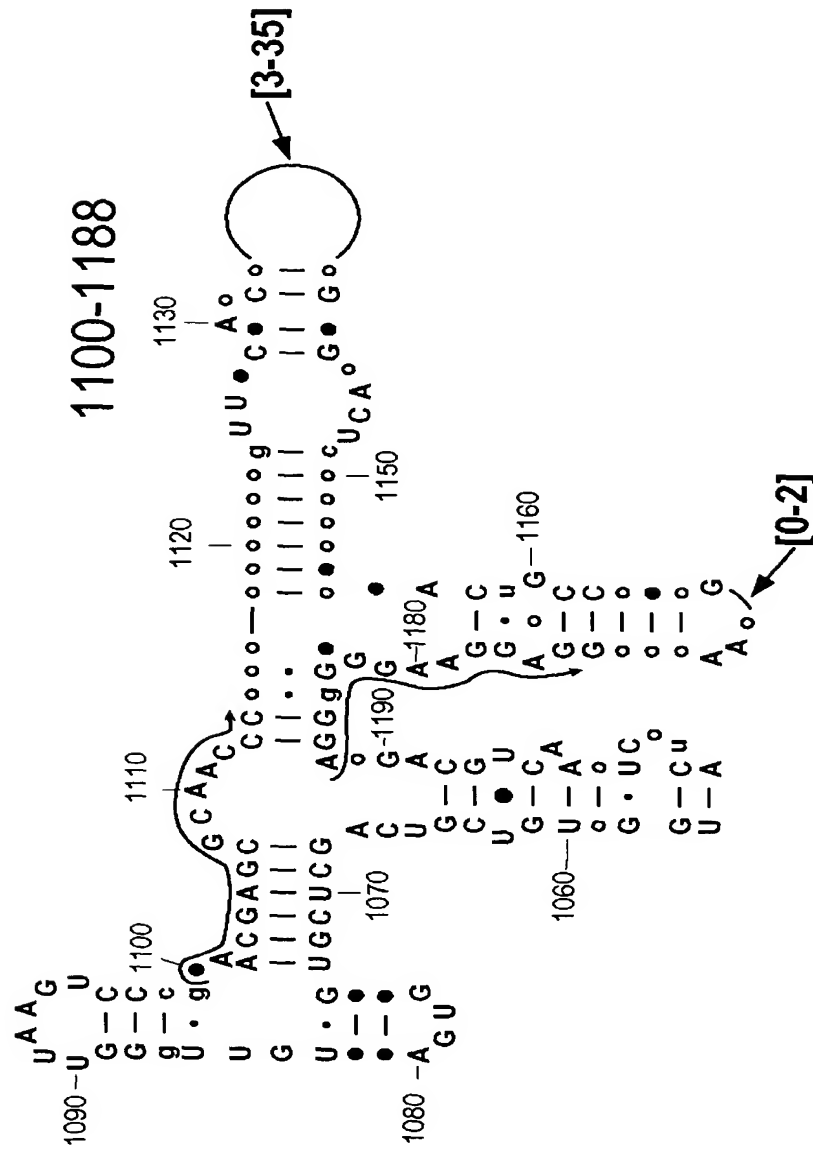


FIG. 3

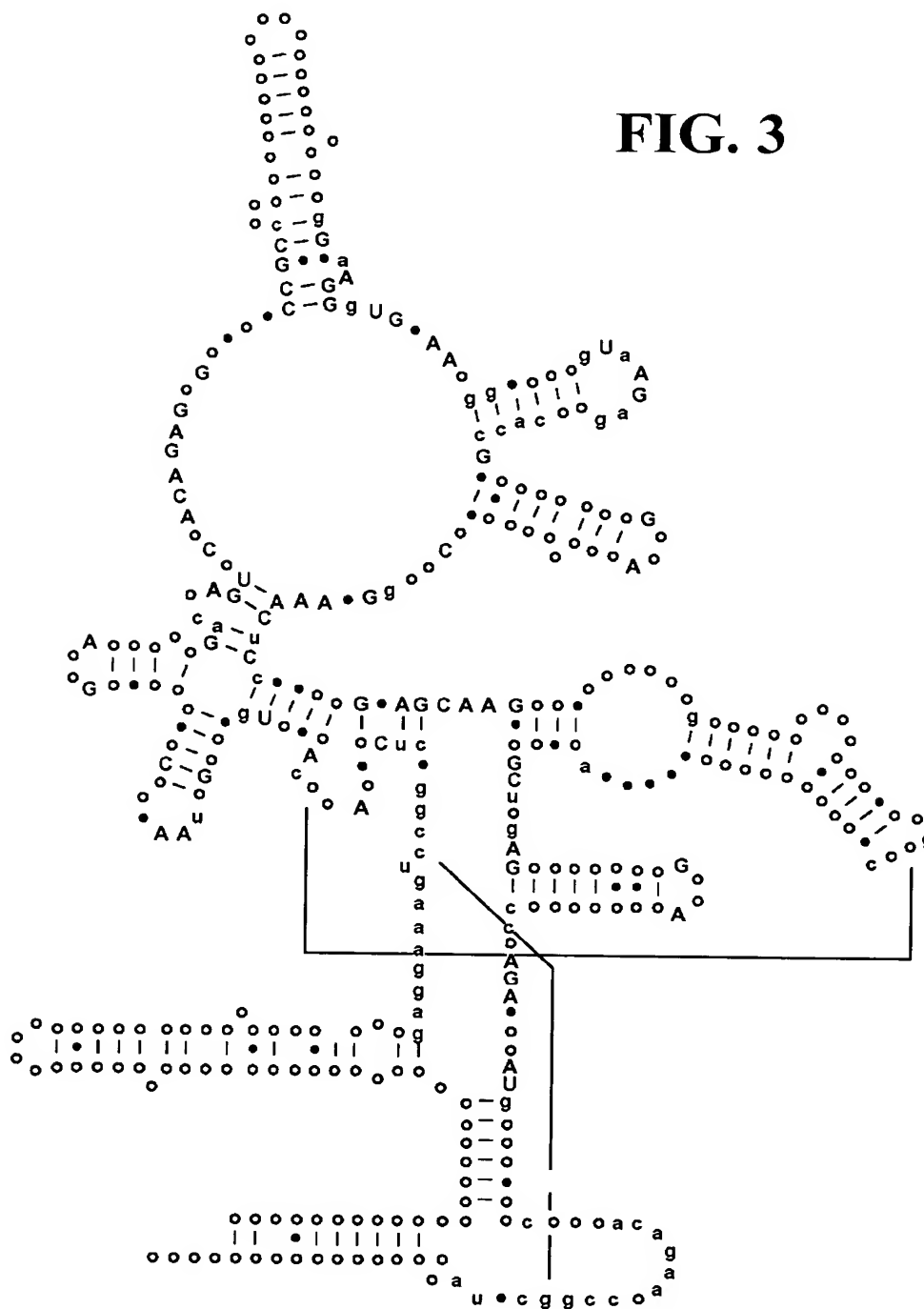


FIG. 4

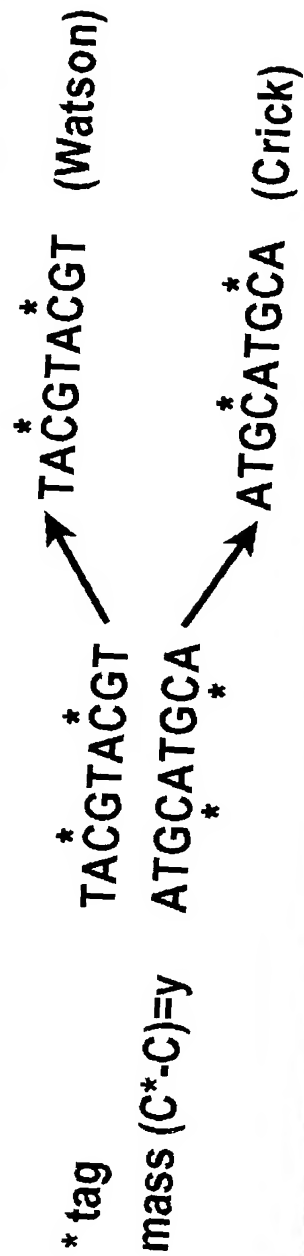
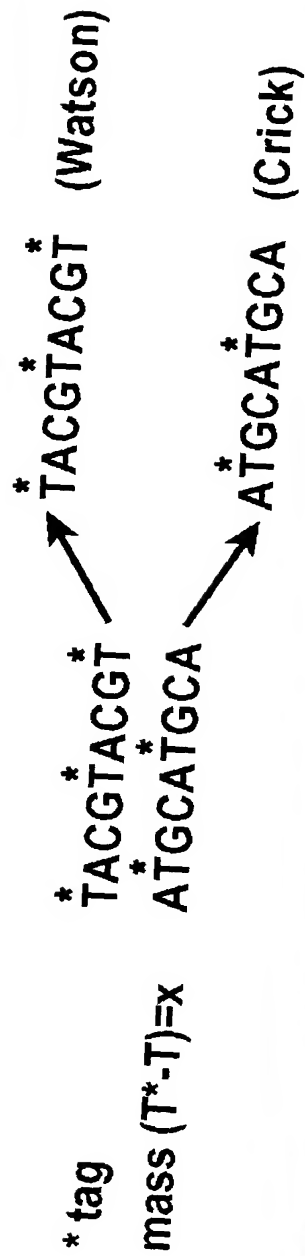
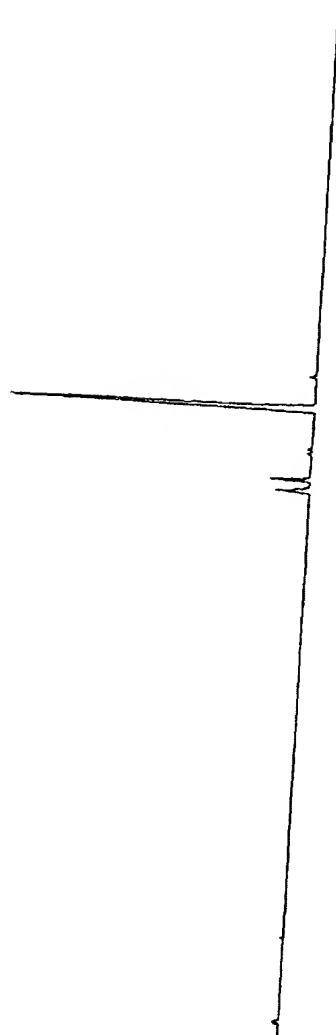


FIG. 5

B. anthracis ($A_{14}G_9C_{14}T_9$) $MW_{meas} = 14072.2$



*B. anthracis** ($A_1A_{13}^*G_9C_{14}T_9$) $MW_{meas} = 14280.9$

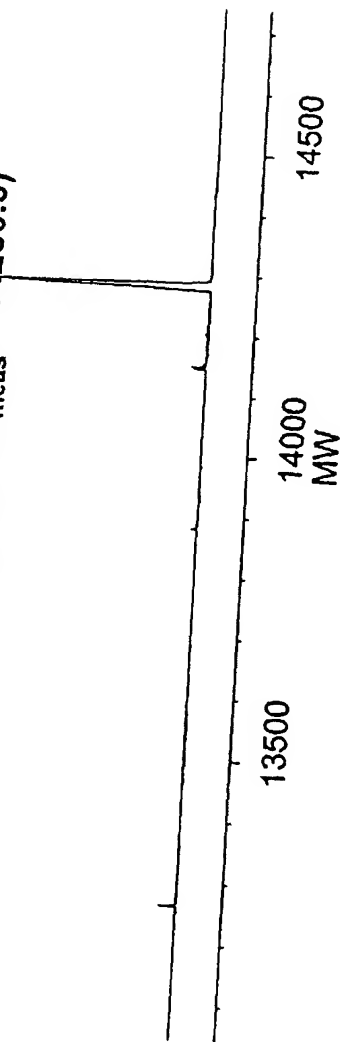


FIG. 6

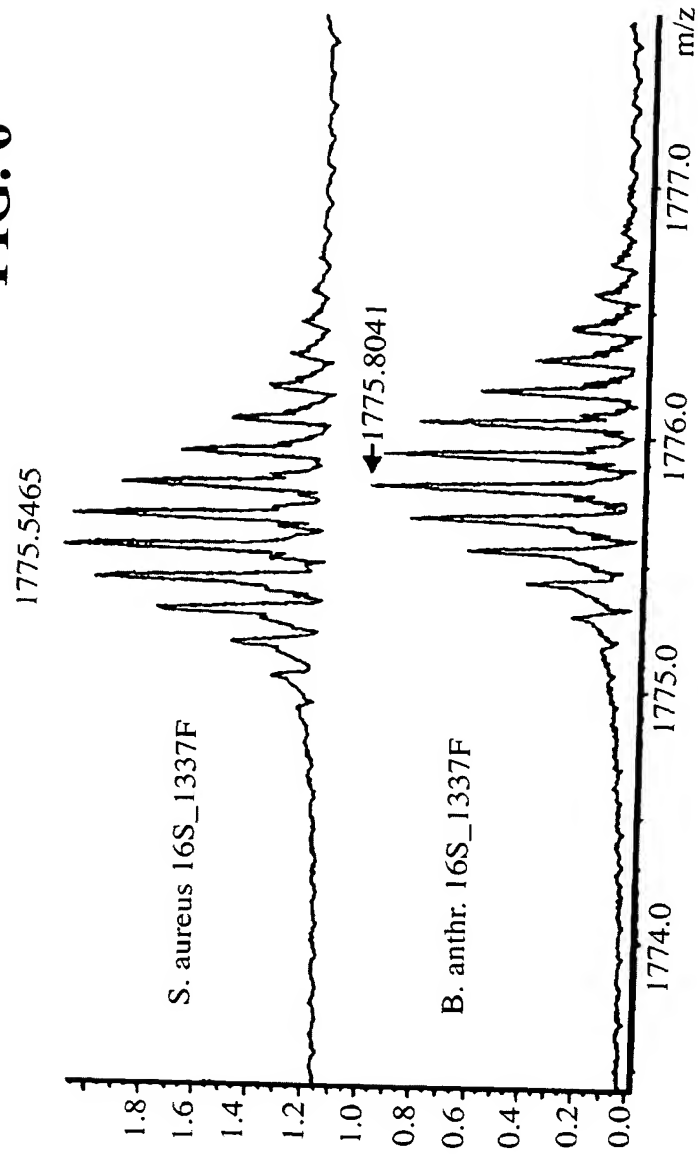


FIG. 7

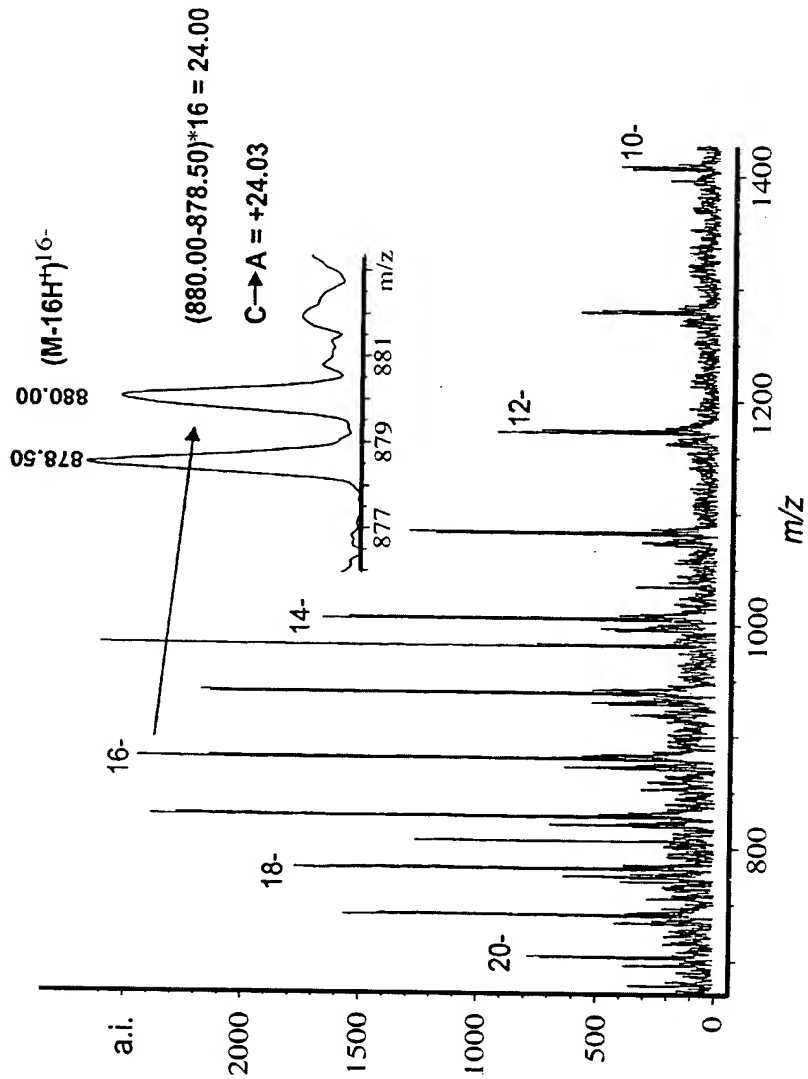
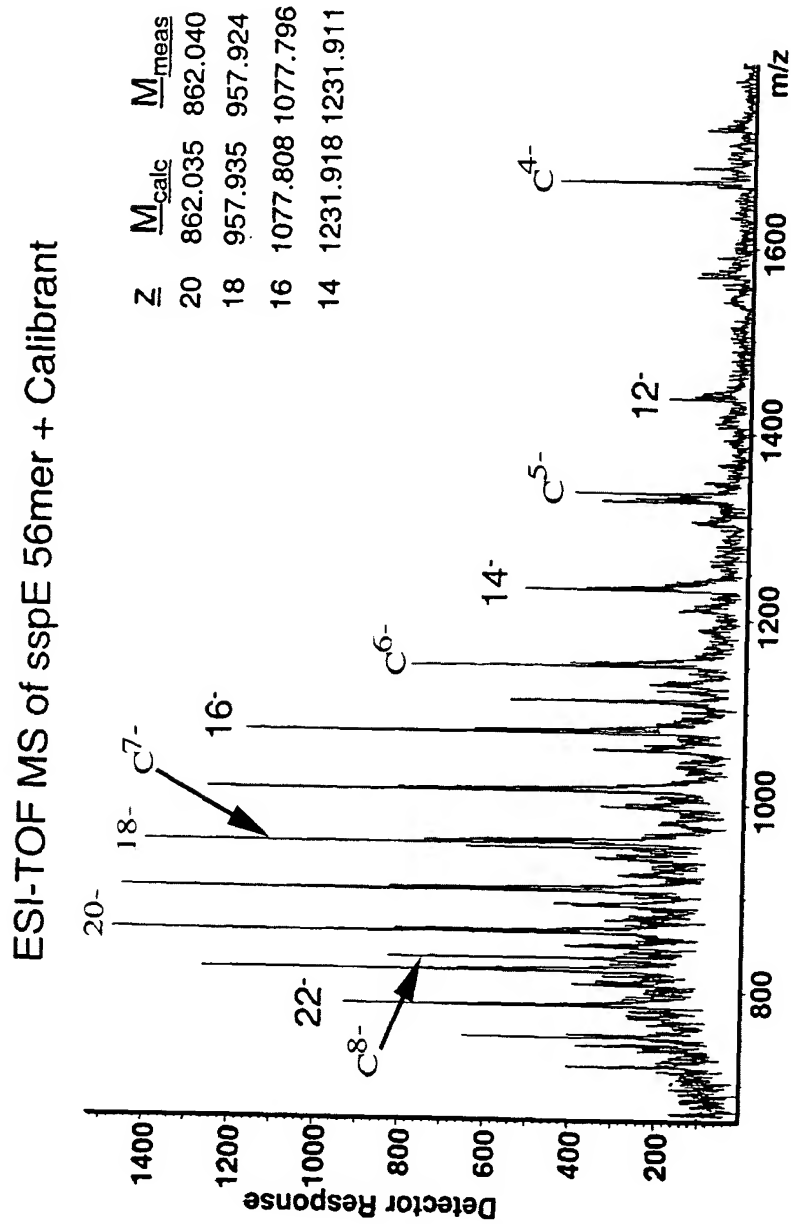


FIG. 8



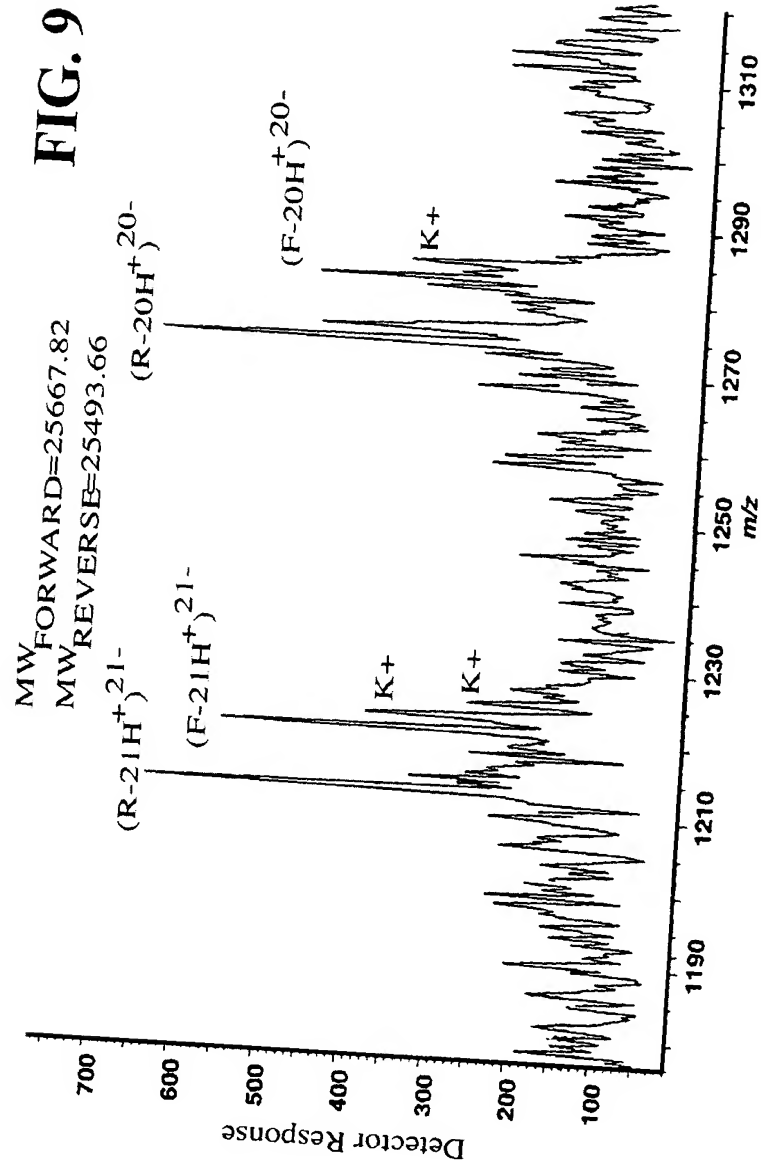
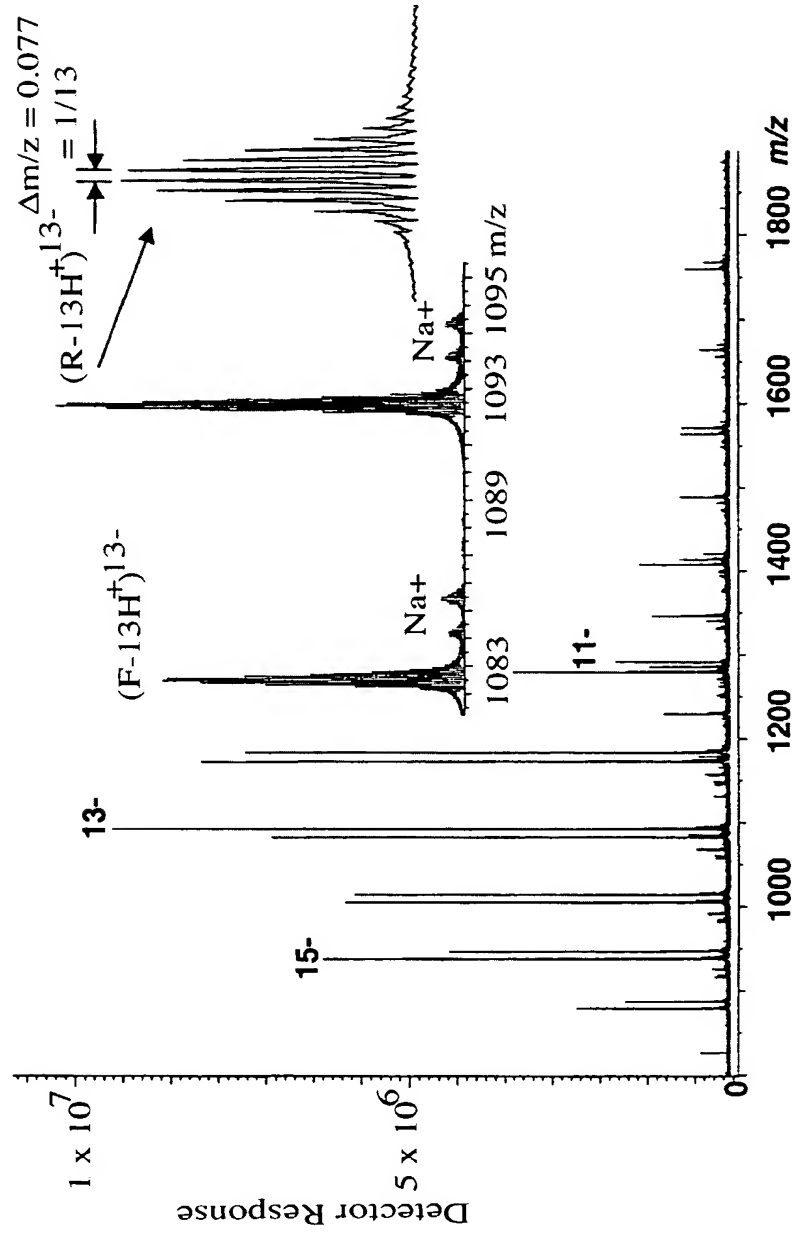


FIG. 10



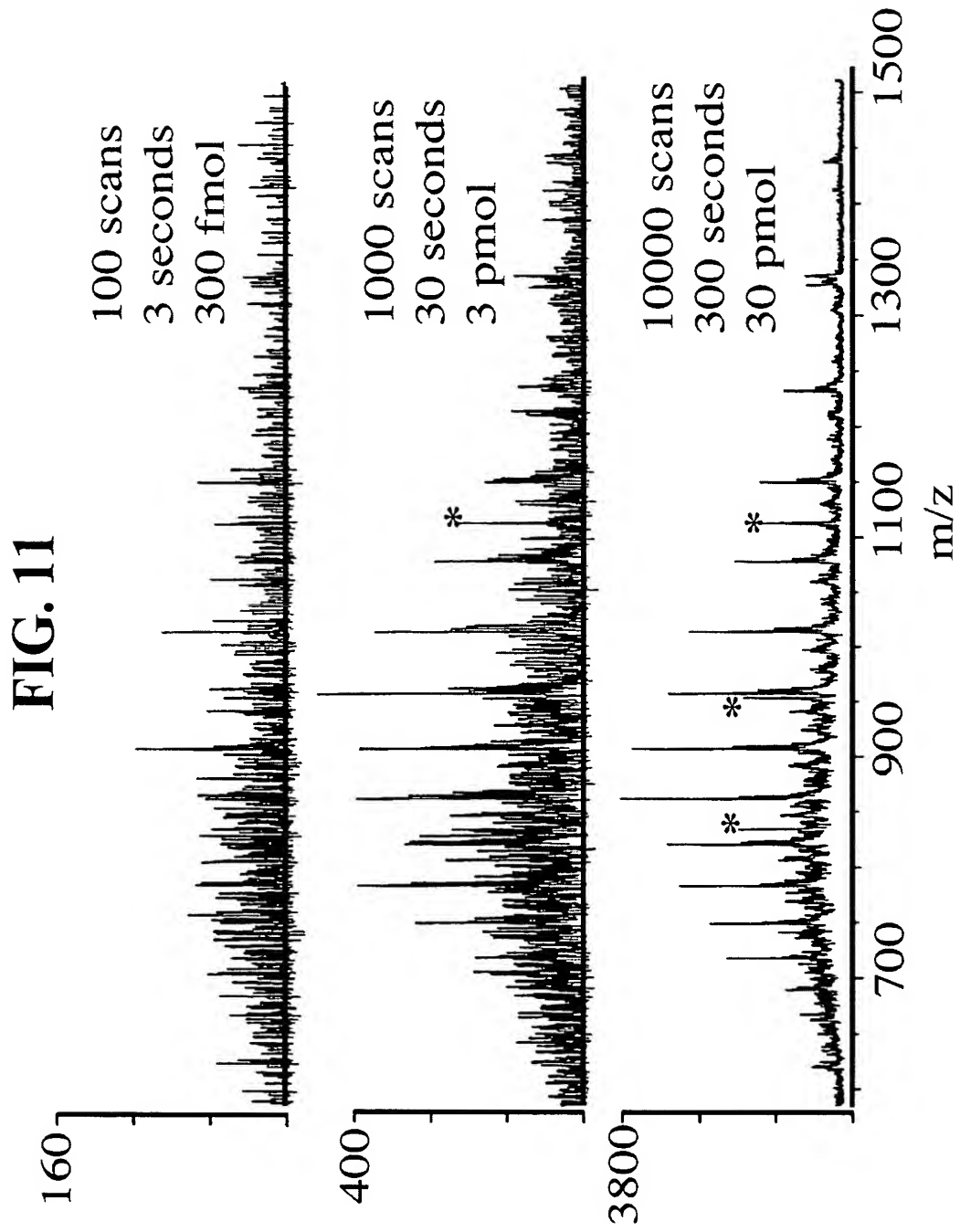


FIG. 12

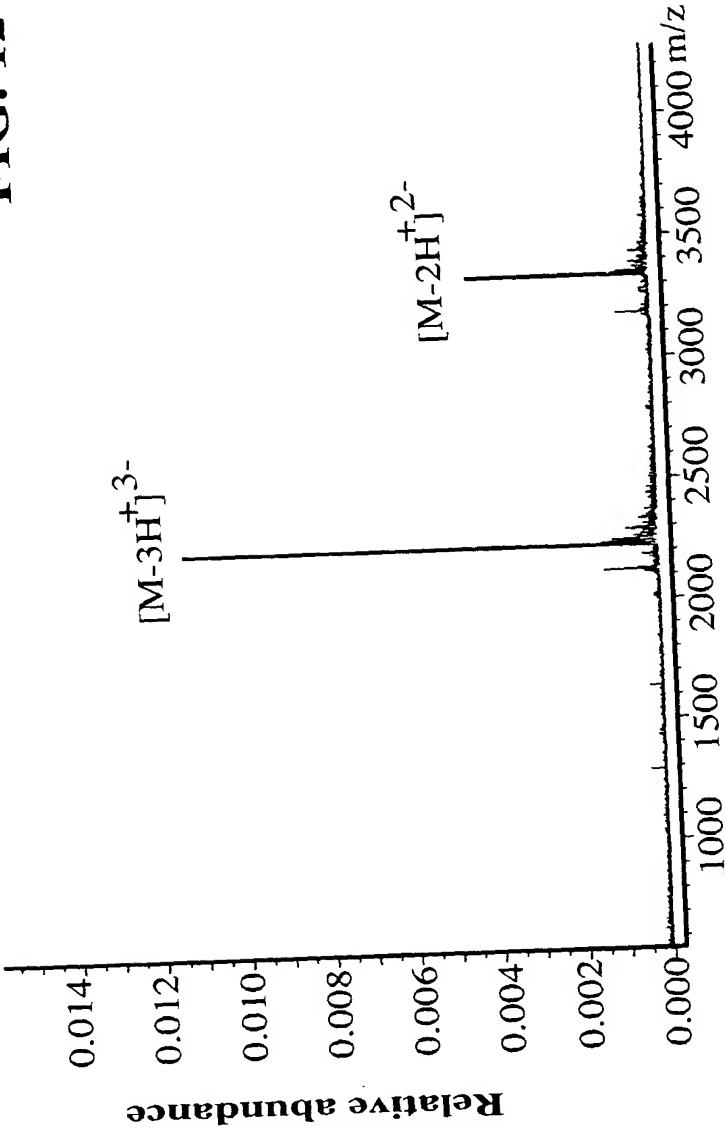


FIG. 13

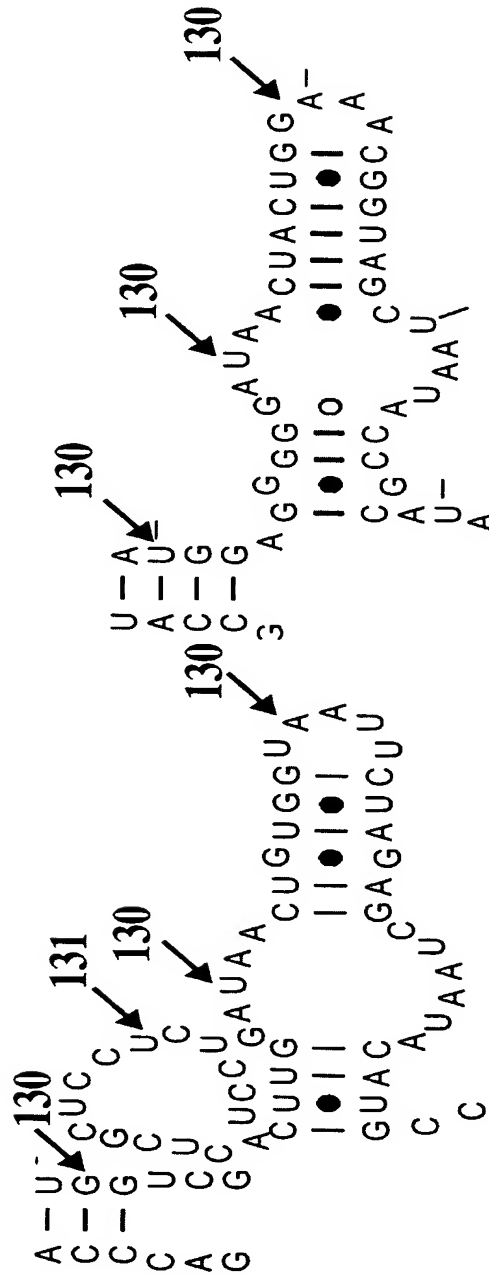
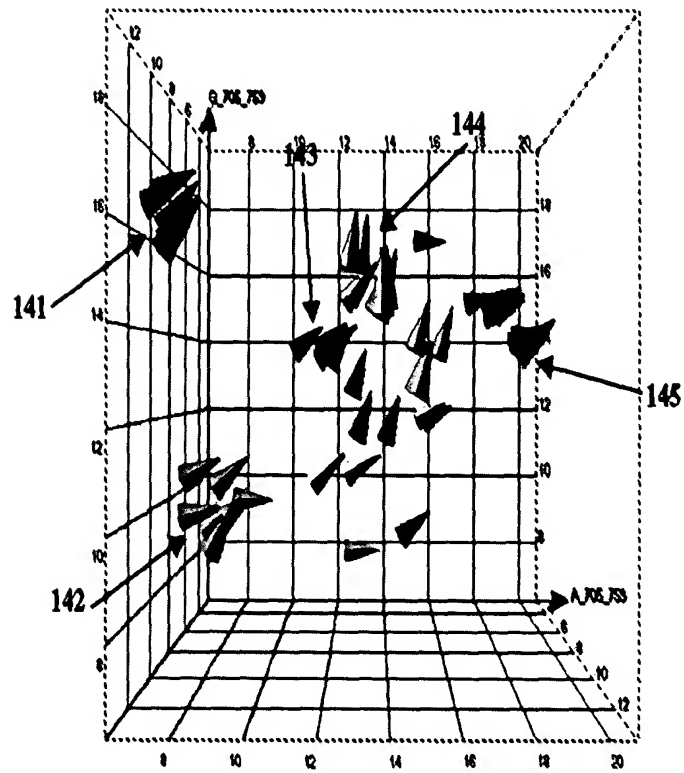


FIG. 14



Picorno RdRp 705-759

■ Encephalomyocarditis virus	□ Foot-and-mouth disease virus	■ Polio	□ Rhinovirus
□ Enterovirus	■ Hepatitis A virus	■ Porcine enterovirus	■ Simian Hepatitis A

FIG. 15

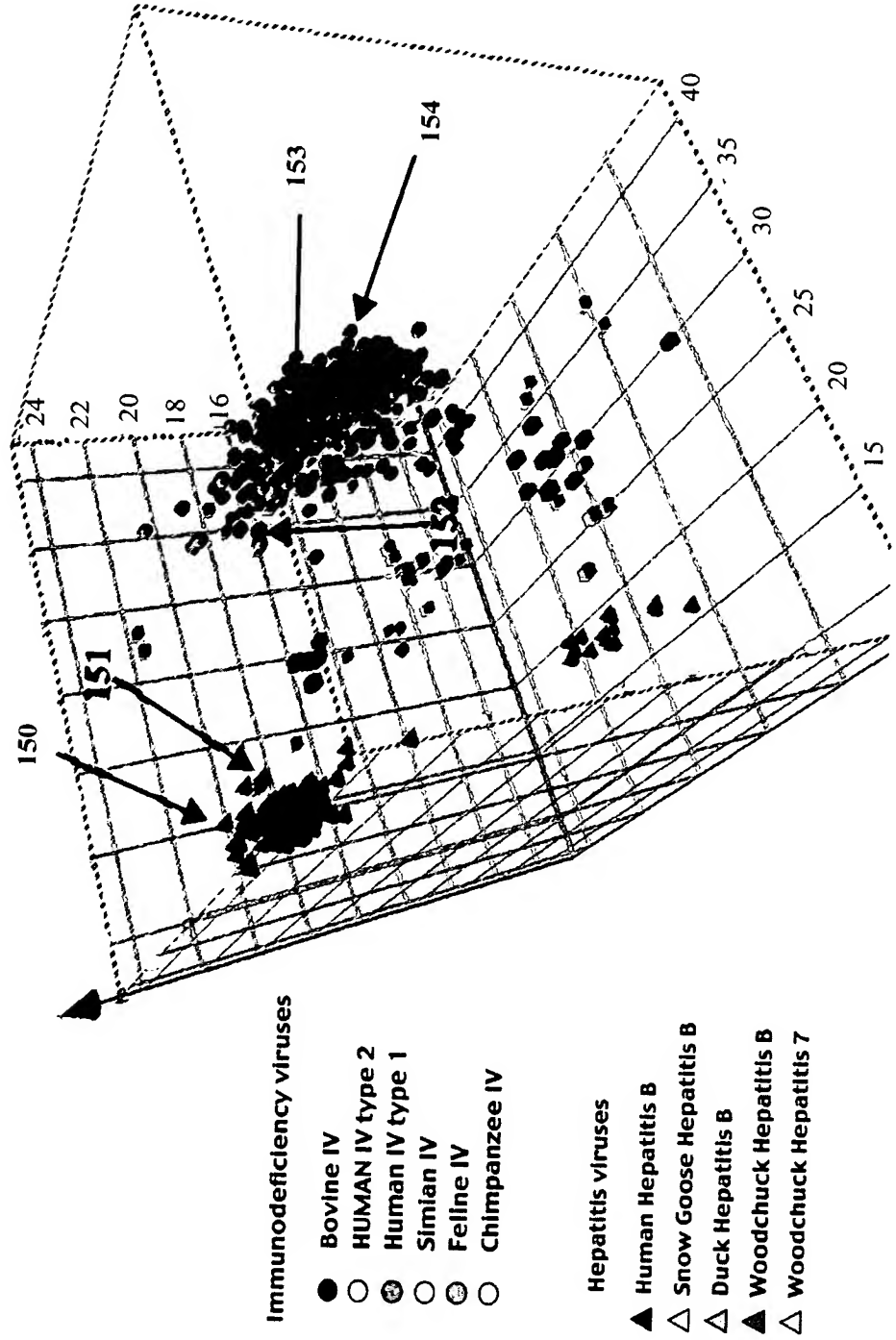
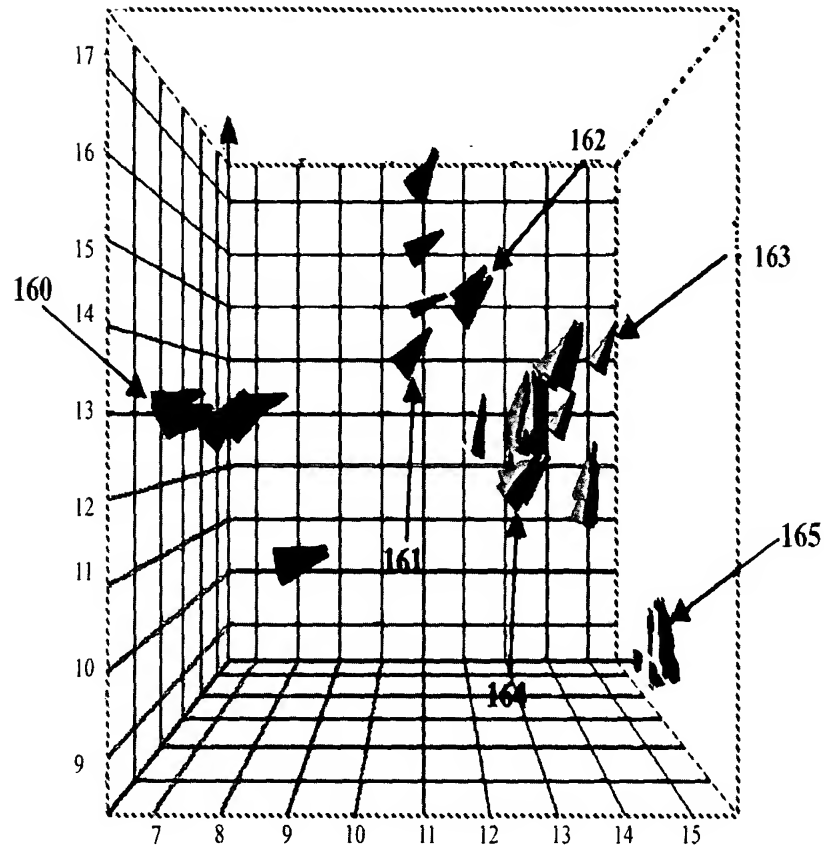


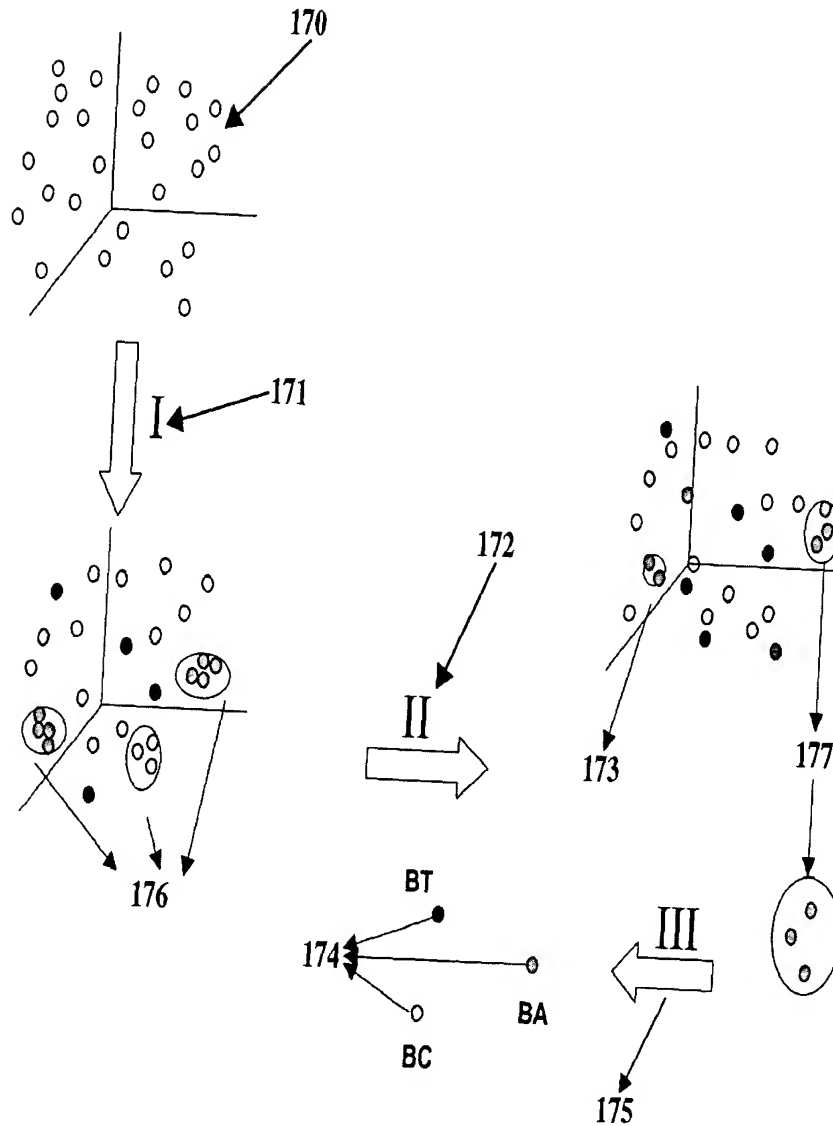
FIG. 16

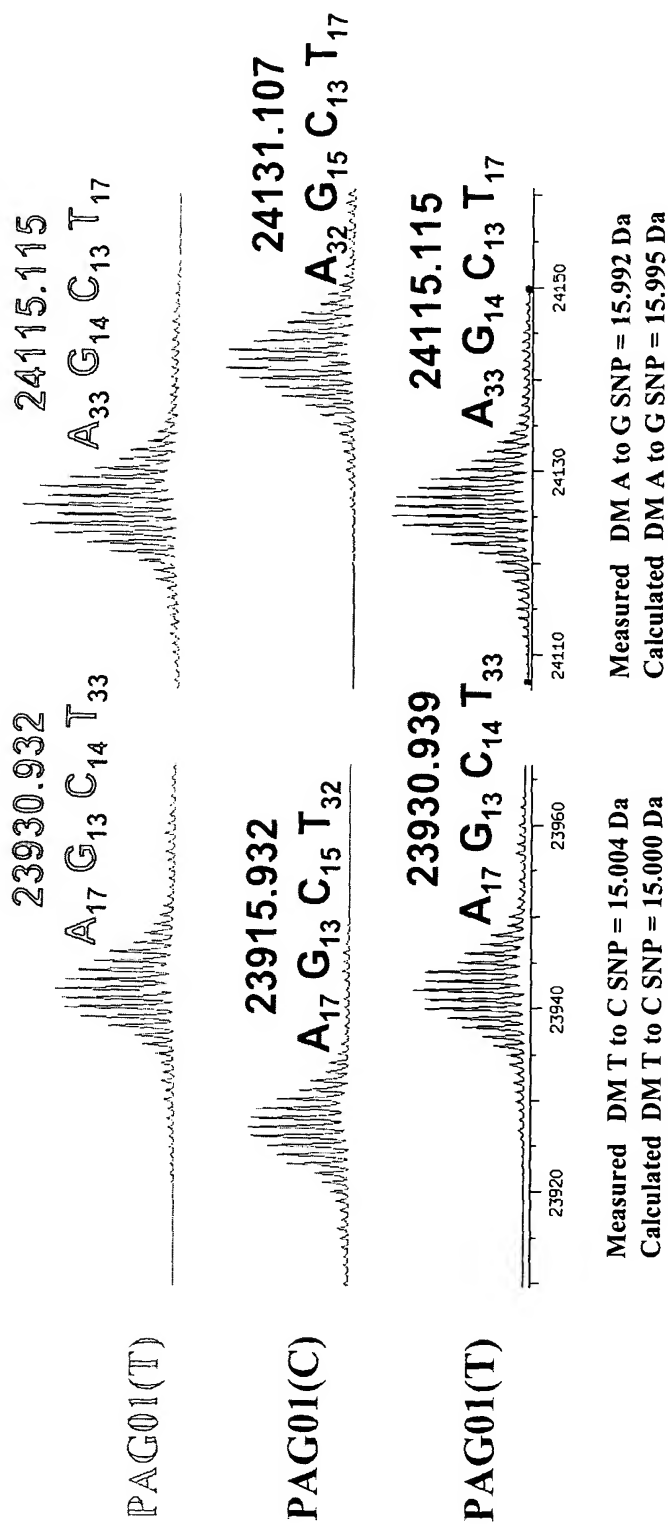


Flavi RdRp 2453-2493

Dengue virus type	Japanese encephalitis virus	Tick-borne encephalitis virus
Dengue virus type	Kunjin virus	West Nile virus
Dengue virus type	Murray valley encephalitis virus	Yellow fever virus

FIG. 17





Deconvoluted monoisotopic molecular weights and corresponding
 base compositions obtained using ESI-FTICR-MS analysis of
 PAG01 loci (C/T).

Figure 18